

# ORACLE®

2011-2012 FIAT 500



## HEADLIGHT HALO INSTALLATION GUIDE

### TOOLS:



SCREWDRIVER



HEAT SOURCE

STEP #1: IN ORDER TO OPEN THE LIGHT WE WILL FIRST NEED TO HEAT THE HOUSING. IF USING A HEAT GUN BEGIN BY HEATING THE SEAL EVENLY WHILE CONSTANTLY MOVING THE HEAT GUN. IF USING AN OVEN: PREHEAT TO 215°F AND PLACE THE LIGHT IN THE OVEN FOR 12 MINUTES.



- PRE-HEAT THE OVEN TO 215°F (OR 100°C)
- CENTER LIGHT IN OVEN FOR EVEN HEATING
- SET TIMER FOR 12 MIN (GAS OR ELECTRIC)



B) Eventually the lens will begin to part with the housing. Be gentle and take your time here.

C) If the lens does not separate re-heat the light for 5 minutes and try again

### OPENING THE HEADLIGHT

A) Using a flathead screwdriver, begin lifting the lens from the housing. Slowly work your way around the light several times.

### INSTALL THE RINGS:

- Be sure the surface is clean (wipe w/ alcohol).
- Remove ring backing to expose the 3M adhesive.
- Line up the ring and press into place.
- Hold with some pressure to secure.

As an extra precaution you may add additional adhesive to the mounting surface of the ring

### TEST THE RINGS:

A) You can test the rings using your vehicle's battery or use a 12V drill battery.

- Connect the RED wire to "+"
- Connect the BLACK wire to "-"

B) You may test the rings before you install but it is also important to test the rings again before you seal the lens to the headlight.

\*Example of using a drill battery to test the Halo Rings.

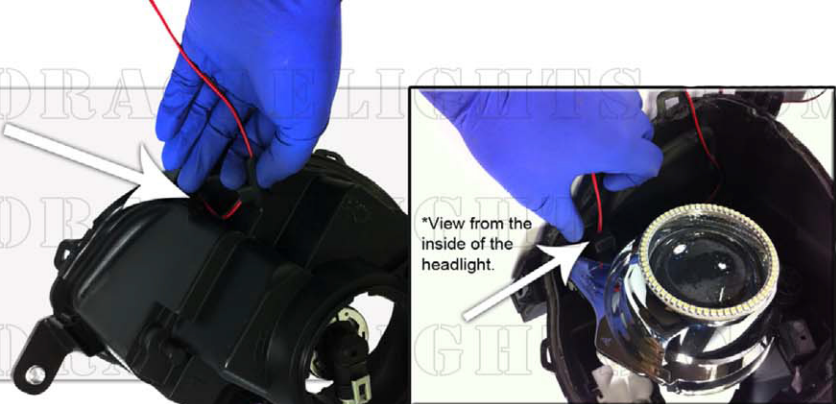
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### ROUTE THE WIRES:

A) In order to route the wires out of the headlight you will use an existing ventilation hole.

- Hole is near the bottom of the headlight

\* Route wire through rubber fitting and reinstall fitting.



\*View from the inside of the headlight.

### REASSEMBLING THE HEADLIGHT:

Check that there is no dust or debris in the light. If so use compressed air to blow out before reassembly.

### RE-SEALING THE HEADLIGHT:

\*We recommend GE brand "Silicone II" 100% silicone adhesive. this can be found at any Lowes or Home Depot.

A) Apply a liberal amount of silicone into the channel of the headlight that seals the lens onto the housing. Make sure to use an even bead of sealant all the way around the light.

### ALMOST DONE!:

Now clamp the lens to the housing for the recommended time for the silicone to fully set. (See instructions on tube for the recommended cure time)

\*Additional Sealant  
If you feel that the seal is not completely watertight you can add a "wicking" silicone over the dried seal:

Each headlight is different if you do not like using the clamps to hold the light for curing you may also try vise-grips, ratchet straps, or any other means to hold the lens and the housing together.

### WIRING THE HEADLIGHTS:

Option #1- Connect to the parking lights. This is great if you have white or amber halos that you want to turn on and off by using the factory headlight switch. (Halos will stay on with the headlights).

Parking Lights: connect halo wires to the factory wires that go to this plug on the headlights.

